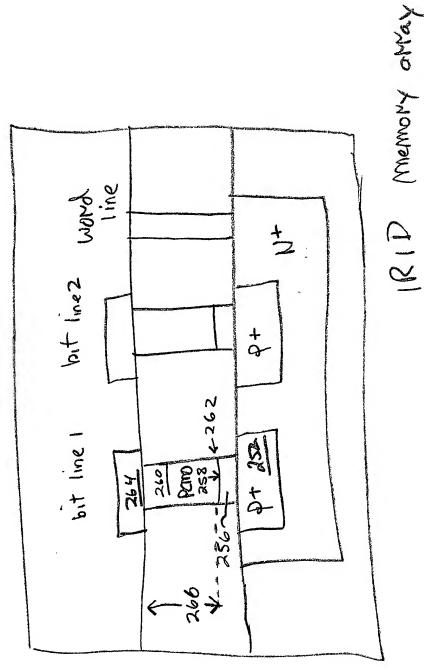


IRIT MERMONY ammay

p substrate

F19.20

35



acetic acid injected onto water surface spin at 1500 to 3000 Mpm for 30 seconds 0.05m Pemo solution injected onto water surface Spin at 1500 to 3000 rpm for 30 seconds 0.25m Pemo solution injected onto water surface (manual or auto dispense) spin speed : 500 upm Spin at 1500 to 3000 rpm for 30 seconds cycles bake at 180°c for immute bake at 2300 for 1 minute RTA anneal at 500°c for Sminutes

post anneal at 800-600°C for 1-6 hours in dry clean air

F15.3

1

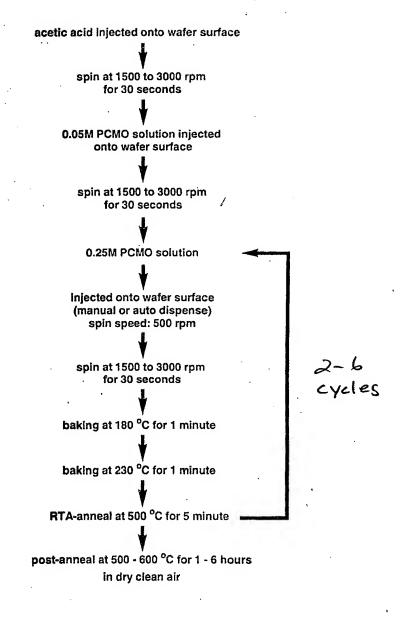


Fig. 4

SHARF torring substrate isrming feature, mormal to substrate Spin-coating with acetic acid 1st Pemo solution SPIN-Coating 2nd Remo Solution (5510 annealing 513 5512a baking at 120-182° Er 1 minute baking at 200-250°c for Iminute 5126 RTA at 400-600° for 2-15 minutes Post-annealing Forming Pemo film 1516 Fig. 5